

NOTE:

1. MATERIAL SPECIFICATION:

1. HOUSING: LCP, UL94V-0.
2. SHELL HOUSING: NY 9T, UL94V-0.
3. CONTACTS: C7025 or C2680
4. MID PLATE: SUS301
5. FRONT SHELL: SUS304

2. PLATING SPECIFICATION:

2-1. CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD FLASH PLATING ON CONTACT AREA)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW

2-2. FRONT SHELL:

- Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3. MID PLATE:

- CLEAR ONLY

3. MECHANICAL PERFORMANCE,

- 3-1. INSERTION FORCE: 0.5~2.0kgf.
- 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3. DURABILITY: 10000 CYCLES.

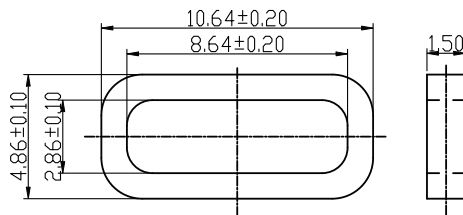
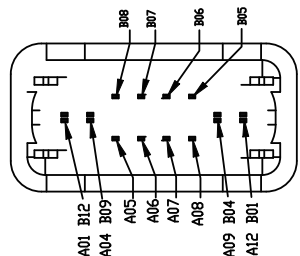
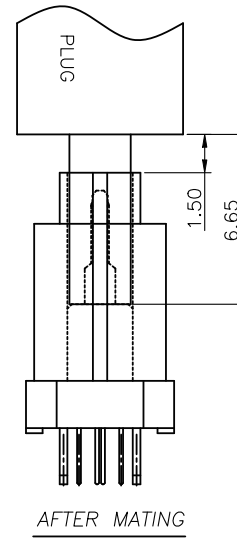
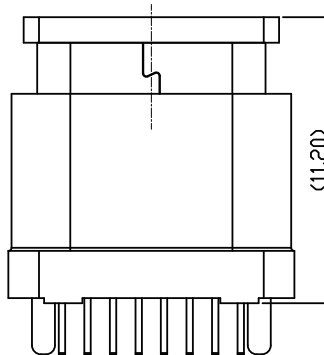
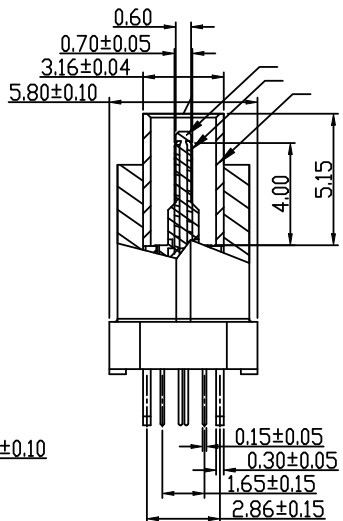
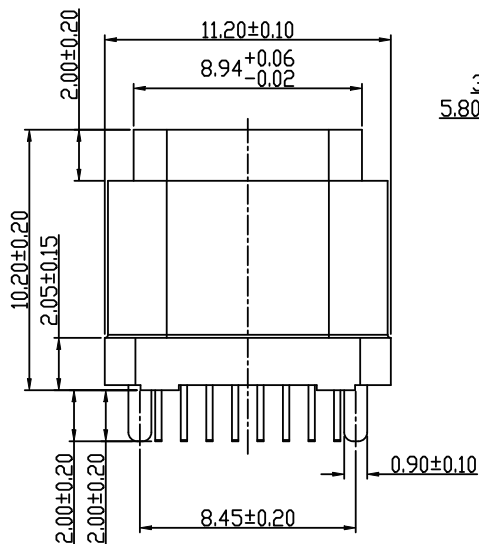
4. ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
SHIELD: 50mΩ /MAX.
- 4-3. INSULATION RESISTANCE: 100MΩ MIN
- 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25° C~+85° C.
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

6. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.



PIN NUMBER	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND			V _{BUS}	CC1	Dp1	Dn1	SBU1	V _{BUS}			GND
PIN NUMBER	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND			V _{BUS}	SBU2	Dn2	Dp2	CC2	V _{BUS}			GND

TITLE: TYPE-C 16P 防水母座
180度 H=10.2

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHUC.01.11-1W-0004

SACLE
1:1

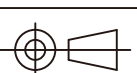
REV
A0

x±0.35
x°±3.0°
.x±0.30
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:
全插 (DIP) IPX7 方形防水圈

SHEET
1/2



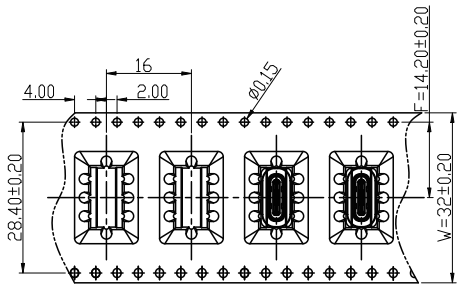
.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

DESIGN BY:
Sunny.Xu

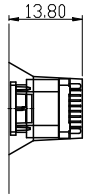
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

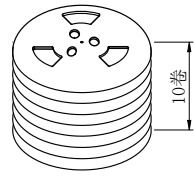
WEB: WWW.WOHU-TEK.COM



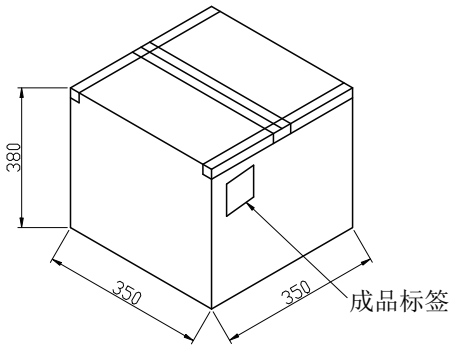
① 产品入载带示意图



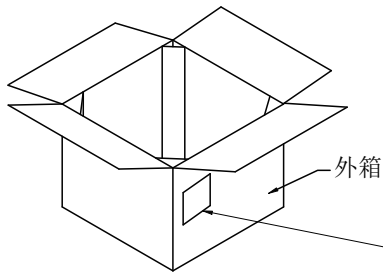
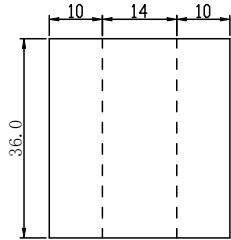
② 卷盘贴标签示意图



③ 10盘产品叠层示意图

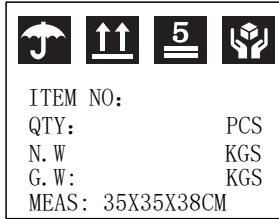


⑤ 外箱封箱示意图



④ 产品入外箱示意图

正唛侧唛图示:



包装说明:

1. 将检验好的成品;插板脚朝下放入载带底部;每卷装300PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每10盘叠;具体如图三所示
5. 装好后并封好纸箱及贴好相关标签;具体如图五所示;
(产品包装的标签,如客户有要求,请按客户要求包装出货)
6. 载带前面留12PCS空格,后面留12PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165° -180°

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:TYPE-C 16P 防水母座
180度 H=10.2

PART NO.:
WHUC.01.11-1W-0004

REMARK:
全插(DIP) IPX7 方形防水圈

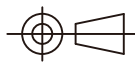
SIZE
A4

SACLE
1:1

SHEET
2/2

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35
.x±0.30

.xx±0.25
.xxx±0.10

x°±3.0°
.x°±2.0°

.xx°±1.5°
.xxx°±1.0°

APPROVED BY:
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